

Title (en)

OPTICALLY CLEAR ADHESIVE SHEET, METHOD FOR MANUFACTURING OPTICALLY CLEAR ADHESIVE SHEET, LAMINATE, DISPLAY DEVICE WITH TOUCH PANEL, AND METHOD FOR BONDING OPTICALLY CLEAR ADHESIVE SHEET

Title (de)

OPTISCH KLARE KLEBEFOLIE, VERFAHREN ZUR HERSTELLUNG EINER OPTISCH KLAREN KLEBEFOLIE, LAMINAT, ANZEIGEVORRICHTUNG MIT BERÜHRUNGSBILDSCHIRM UND VERFAHREN ZUM VERBINDEN EINER OPTISCH KLAREN KLEBEFOLIE

Title (fr)

FEUILLE ADHÉSIVE OPTIQUEMENT TRANSPARENTE, PROCÉDÉ DE FABRICATION DE FEUILLE ADHÉSIVE OPTIQUEMENT TRANSPARENTE, STRATIFIÉ, DISPOSITIF D'AFFICHAGE AVEC PANNEAU TACTILE, ET PROCÉDÉ DE LIAISON DE FEUILLE ADHÉSIVE OPTIQUEMENT TRANSPARENTE

Publication

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Application

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Abstract (en)

[origin: EP3511385A1] The present invention provides an optically clear adhesive sheet capable of reducing peeling after bonding due to causes such as outgassing and having excellent environment resistance, using a polyurethane that has excellent flexibility and is capable of giving a thick film. The optically clear adhesive sheet contains a polyurethane, the polyurethane being a cured product of a polyurethane composition containing a polyol component and a polyisocyanate component, the polyisocyanate component including a hydrophilic polyisocyanate, the optically clear adhesive sheet having a moisture content of 400 ppm or lower as measured by a Karl Fischer method.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [E] EP 3382517 A1 20181003 - BANDO CHEMICAL IND [JP]
- [XY] JP 2013136731 A 20130711 - NIPPON POLYURETHANE KOGYO KK
- [XY] JP 2013018871 A 20130131 - NIPPON CARBIDE KOGYO KK
- [Y] WO 2013115250 A1 20130808 - SHOWA DENKO KK [JP]
- [Y] WO 2013088889 A1 20130620 - SHOWA DENKO KK [JP]
- See references of WO 2018047593A1

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